



DØ Status Report

Stefan Grünendahl
FNAL

All Experimenters' Meeting
21 February 2011



Data Taking

date	Delivered Lum (pb ⁻¹)	Recorded Lum (pb ⁻¹)	Efficiency (%)	Comment
14 Feb Mon	9.17	8.63	94	
15 Feb Tue	3.31	2.93 (2.77)	88 (84)	100 min lost Muon readout rack blower failure
16 Feb Wed	2.90	2.54 (1.16)	88 (40)	SMT Interface Board power supply failure cathedral access: SMT IB, Muon PDT frontend board
17 Feb Thu	4.37	4.22	96	
18 Feb Fri	1.02	0.98	96	opportunistic access: Muon power supply, Cal summer board replaced. Issues with toroid power supply, fixed by Walt Jaskierny (thanks!). Level 2 global power supply swap just in time for store 8514
19 Feb Sat	5.12	4.91	96	
20 Feb Sun	7.85	7.45	95	
weekly total	33.7	31.7 (30.1)	94 (89)	(full detector)

21 February 2011

AEM

Stefan Grünendahl

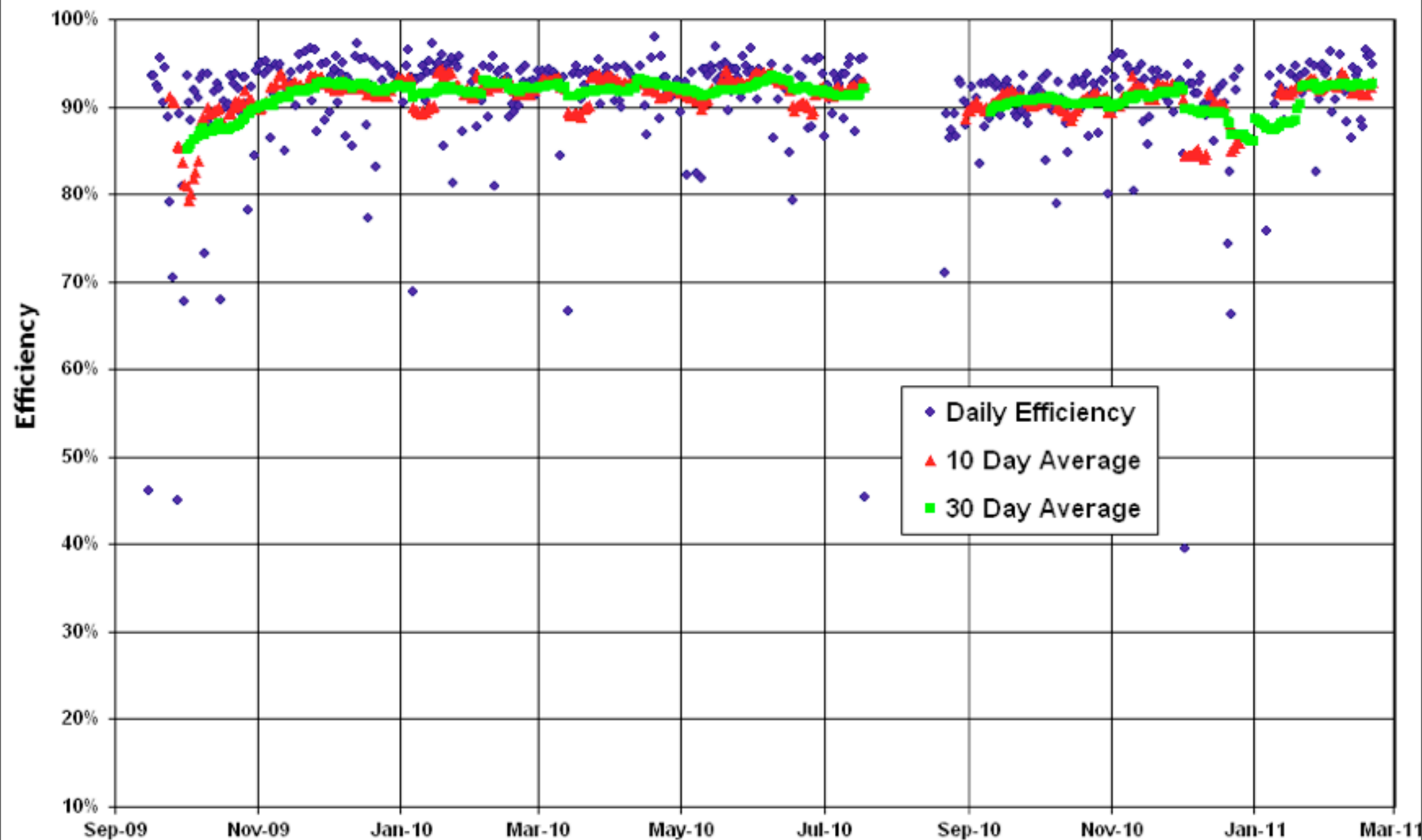
Access on Wed, 2/16

- opened both west and east side of central toroid ('cathedral')
- Silicon Interface Board power supply replaced
- Muon PDT (prop.drift.tube) frontend board replaced
- prep work for redundant Silicon Sequencer supplies
- Silicon Sequencers reseated
- Fiber tracker AFE (analog frontend) firmware study



Daily Data Taking Efficiency

1 September 2009 - 20 February 2011



21 February 2011

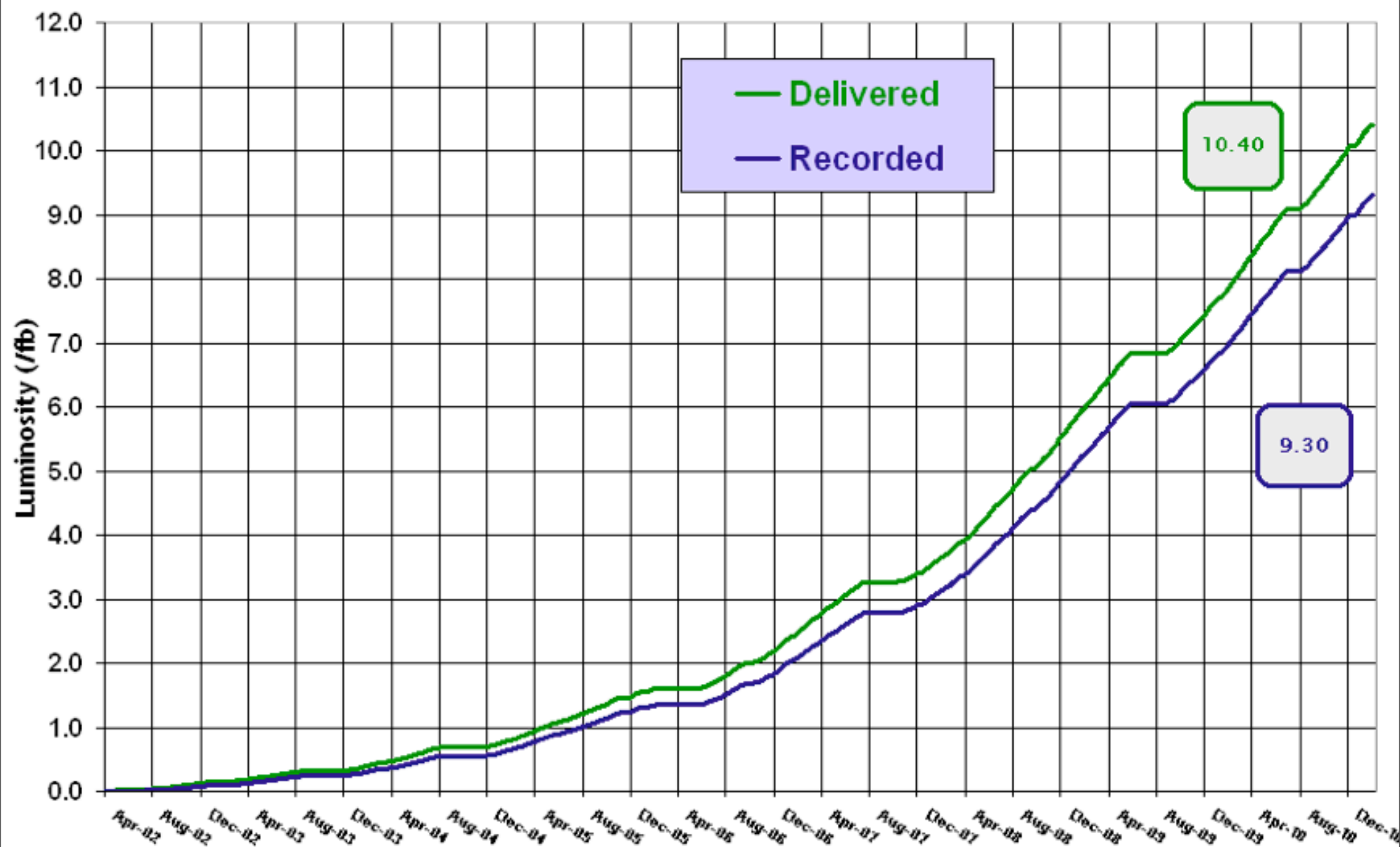
AEM

Stefan Grünendahl



Run II Integrated Luminosity

19 April 2002 - 20 February 2011



21 February 2011

AEM

Stefan Grünendahl